

# ALLAGASH WILDERNESS WATERWAY

LOCK DAM OUTLET REPLACEMENT PROJECT SEPTEMBER 4<sup>TH</sup> – OCTOBER 4, 2018

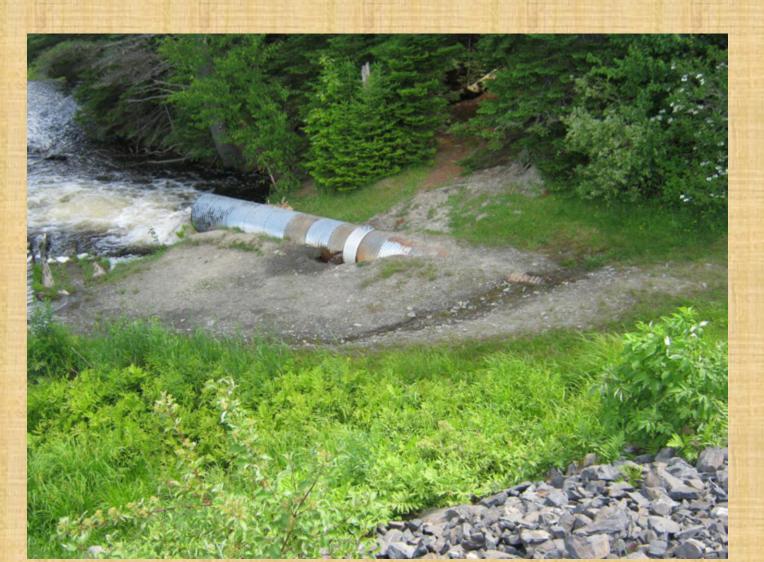


www.maine.gov/allagash

#### LOCK DAM IN THE EARLY 1900'S



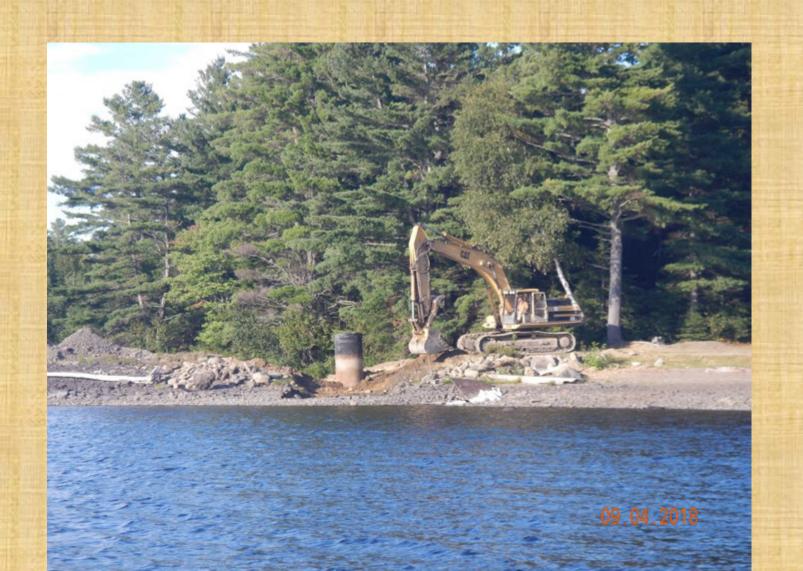
### OLD OUTLET CULVERT SHOWING 30 FEET REPLACED IN 2012



#### EXCAVATION STARTED ON SEPTEMBER 4TH



#### DIGGING AROUND THE OLD STANDPIPE



#### OLD CULVERT AND GRATE REMOVED AT INLET



#### DIGGING THE TRENCH



# BYPASS SIPHON TO PROVIDE WATERFLOW DURING CONSTRUCTION



# FIRST THREE SECTIONS SET – TALLER SECTION SUPPORTS THE GATES



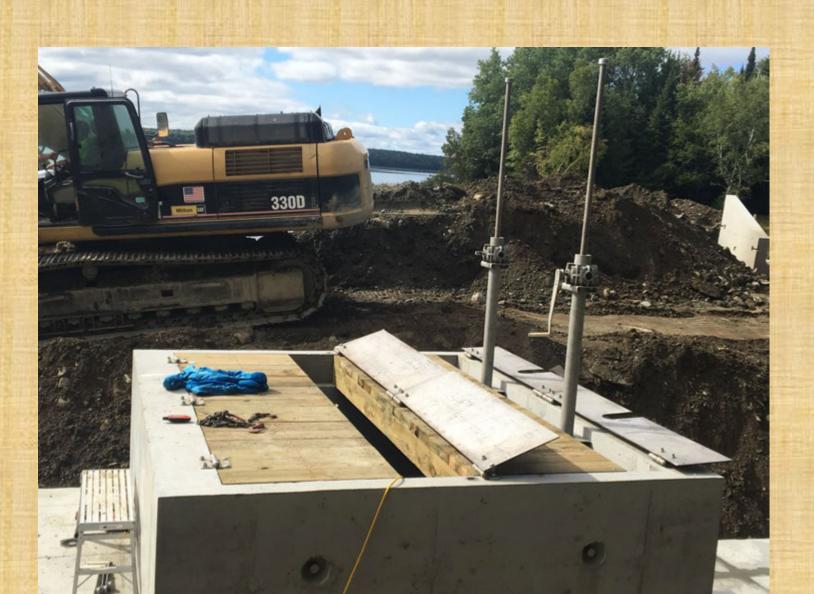
# CRANE USED TO SET PRECAST CONCRETE SECTIONS



# PRECAST CONCRETE DOWNSTREAM FROM THE GATES



#### TOP SIDE OF THE GATES



# INSIDE THE PRECAST CULVERT LOOKING UPSTREAM TOWARDS THE GATES



#### GATES INSTALLED



### OUTLET TIMBER SLUICE INSTALLED FOR FISH BARRIER



# WATER FLOWING THROUGH THE CULVERT – AHEAD OF SCHEDULEON 9/26/18



### INLET WITH JIMMY LEE – OWNER OF EMERY LEE CONSTRUCTION



### AERIAL VIEW SHOWING FLOW FROM THE OULET



#### AERIAL VIEW OF INLET 10/5/18



#### **CONSTRUCTION TEAM**

RON HUNT – DIRECTOR OF OPERATIONS AND MAINTENANCE, BUREAU OF PARKS & LANDS

DAVID RODRIGUES – DIRECTOR ENGINEERING & REALTY, BUREAU OF PARKS & LANDS

MATTHEW LAROCHE – SUPERINTENDENT, ALLAGASH WILDERNESS WATERWAY

CONSULTING ENGINEERS – PINNACLE HILL ENGINEERING, CANAAN, MAINE

PRECAST CONCRETE CONTRACTOR – AMERICAN CONCRETE, VEAZIE MAINE

CONSTRUCTION CONTRACTOR – EMERY LEE, MILLINOCKET, MAINE

MATTHEW LAROCHE
SUPERINTENDENT, AWW
207-695-3721 x3
matt.laroche@maine.gov

